

USDA-NRCS, IOWA
Forest Productivity
Dallas County, Iowa

04/10/2002
FIELD OFFICE TECHNICAL GUIDE Sec. II
FORESTLAND INTERPRETATIONS

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
6: Okoboji-----	---	---	---	---
7: Wiota-----	---	---	---	---
8B: Judson-----	---	---	---	---
11B: Colo-----	---	---	---	---
Ely-----	---	---	---	---
24D2: Shelby-----	---	---	---	---
24E: Shelby-----	---	---	---	---
27B: Terril-----	---	---	---	---
27C: Terril-----	---	---	---	---
55: Nicollet-----	---	---	---	---
62C2: Storden-----	---	---	---	---
62D2: Storden-----	---	---	---	---
62E: Storden-----	---	---	---	---
62F: Storden-----	---	---	---	---
65G: Lindley-----	black oak-----	---	0	black oak, green
	blackjack oak-----	---	0	ash, northern red
	post oak-----	---	0	oak, white oak
	white oak-----	---	0	
76B: Ladoga-----	northern red oak----	75	57	European larch,
	white oak-----	75	57	black walnut,
				eastern white
				pine, northern red
				oak, red pine,
				sugar maple, white
				oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
76C2: Ladoga-----	northern red oak----	75	57	European larch, black walnut, eastern white pine, northern red oak, red pine, sugar maple, white oak
	white oak-----	75	57	
76D2: Ladoga-----	northern red oak----	75	57	European larch, black walnut, eastern white pine, northern red oak, red pine, sugar maple, white oak
	white oak-----	75	57	
80B: Clinton-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, northern red oak, red pine, white oak
	white oak-----	65	43	
80C: Clinton-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, northern red oak, red pine, white oak
	white oak-----	65	43	
80C2: Clinton-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, northern red oak, red pine, white oak
	white oak-----	65	43	
80D2: Clinton-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, northern red oak, red pine, white oak
	white oak-----	65	43	
88: Nevin-----	---	---	---	---
90: Okoboji-----	---	---	---	---

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93D2: Shelby-----	---	---	---	---
Adair-----	---	---	---	---
93E: Shelby-----	---	---	---	---
Adair-----	---	---	---	---
95: Harps-----	---	---	---	---
107: Webster-----	---	---	---	---
133: Colo-----	---	---	---	---
135: Coland-----	---	---	---	---
138B: Clarion-----	---	---	---	---
138C: Clarion-----	---	---	---	---
138C2: Clarion-----	---	---	---	---
138D2: Clarion-----	---	---	---	---
168B: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168C: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
168C2: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168D2: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168E: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168F: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
169B: Clarion-----	---	---	---	---
169C2: Clarion-----	---	---	---	---
175B: Dickinson-----	---	---	---	---
175C: Dickinson-----	---	---	---	---
179F: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
201B: Coland-----	---	---	---	---
Terril-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
203: Cylinder-----	---	---	---	---
220: Nodaway-----	white oak-----	65	43	European larch, black walnut, eastern white pine, red pine, sugar maple
259: Biscay-----	---	---	---	---
308: Wadena-----	---	---	---	---
308B: Wadena-----	---	---	---	---
325: Le Sueur-----	American basswood--- black walnut----- bur oak----- eastern cottonwood-- sugar maple-----	70 55 43 85 60	43 0 29 86 43	American basswood, black walnut, eastern cottonwood
356G: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak--- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
Storden-----	---	---	---	---
368: Macksburg-----	---	---	---	---
370B: Sharpsburg-----	---	---	---	---
370C2: Sharpsburg-----	---	---	---	---
370D2: Sharpsburg-----	---	---	---	---
419F: Vanmeter-----	white oak-----	45	29	eastern white pine, red pine
419G: Vanmeter-----	white oak-----	45	29	eastern white pine, red pine

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
485: Spillville-----	---	---	---	---
507: Canisteo-----	---	---	---	---
536: Hanlon-----	northern red oak----	70	57	European larch, black walnut, eastern white pine, red pine, sugar maple
	white oak-----	70	57	
566B: Moingona-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, green ash, northern red oak, red pine, white oak
	white oak-----	55	43	
638C2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
638D2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
736B: Lester-----	American basswood----	70	72	black walnut, northern red oak, silver maple, white oak
	black walnut-----	62	0	
	eastern cottonwood--	90	100	
	eastern white pine--	65	143	
	northern red oak----	70	72	
	white oak-----	60	57	
736C2: Lester-----	American basswood----	70	72	black walnut, northern red oak, silver maple, white oak
	black walnut-----	62	0	
	eastern cottonwood--	90	100	
	eastern white pine--	65	143	
	northern red oak----	70	72	
	white oak-----	60	57	
822D2: Lamoni-----	---	---	---	---
823: Ridgeport-----	---	---	---	---
823B: Ridgeport-----	---	---	---	---

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
823C: Ridgeport-----	---	---	---	---
828B: Zenor-----	---	---	---	---
828C2: Zenor-----	---	---	---	---
829D2: Zenor-----	---	---	---	---
Storden-----	---	---	---	---
956: Harps-----	---	---	---	---
Okoboji-----	---	---	---	---
993D2: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
993E: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
1220: Nodaway-----	white oak-----	65	43	European larch, black walnut, eastern white pine, red pine, sugar maple
1314: Hanlon-----	northern red oak---- white oak-----	70 70	57 57	European larch, black walnut, eastern white pine, red pine, sugar maple
Spillville-----	---	---	---	---

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
1585: Spillville-----	---	---	---	---
Coland-----	---	---	---	---
5010: Pits-----	---	---	---	---
5040: Orthents-----	---	---	---	---
5060: Pits-----	---	---	---	---
W: Water-----	---	---	---	---